

CONTENTS VOLUME 2

Editorial	1
The new waste avoidance and waste management act (WMA)	
B.-A. Szelinski (Bonn, F.R. Germany)	3
Economic situation of regranulation plants	
R. Armsen (Nordwalde, F.R. Germany)	13
Plastics recycling in Italy: legislation, industrial experiences and future developments	
C. Grignaschi (Assago, Italy)	17
Operating experience in a washing plant for recycled LDPE film production	
C. Perrone (Scarperia, Italy)	27
Modification of properties in PE blends from recovered urban wastes	
O. Laguna Castellanos and E.P. Collar (Madrid, Spain)	37
Hydrolytic treatment of plastics waste contaminated with paper	
A. Mathiasson, C. Klason, J. Kubát (Gothenburg, Sweden) and H. Skov (Copenhagen, Denmark)	57
The impacts of materials substitution on the recyclability of automobiles	
M.E. Henstock (Nottingham, U.K.)	69
Silicon removal from cast aluminum scrap using an isothermal compression technique	
A.T. Ali, N.M. Stubina and J.M. Toguri (Toronto, Ont., Canada)	87
A method of planning resource recovery in a developing country to deal with uncertainty	
C.A. Owolabi and H. Alter (Washington, DC, U.S.A.)	99
The agronomic landspreading of coal bottom ash: using a regulated solid waste as a resource	
N. Sell, T. McIntosh (Green Bay, WI., U.S.A.), C. Severance (Wisconsin, U.S.A.) and A. Peterson (Madison, WI., U.S.A.)	119
Lead recovery from aqueous solution and wastewater by cementation utilizing an iron rotating disc	
T. Angelidis, K. Fytianos and G. Vasilikiotis (Thessaloniki, Greece)	131
The processing of non-magnetic fractions from shredded automobile scrap: a review	
M. Rousseau and A. Melin (Stolberg, F.R. Germany)	139
Preparation of stannous chloride and stannous octoate from tinplate scrap	
F.V. Díez, H. Sastre and J. Coca (Oviedo, Spain)	161
<i>Announcements</i>	169
Systems analysis of recycling in the Distrito Federal of Mexico	
M.W. Wilke (Pittsburgh, PA, U.S.A.) and F.J. Aceves (Mexico, D.F., México)	171
Utilization of waste-grown algae for feeding freshwater shrimps	
M.H. Wong (Kowloon, Hong Kong)	199

Reclamation of wastewater and sludge for concrete making J.-H. Tay (Singapore).....	211
--	-----

Book Reviews

The Cassandra Conference: Resources and the Human Predicament, by P.R. Ehrlich and J.P. Holdren (Editors) — M. Clawson	229
Garbage Management in Japan: Leading the Way, by A. Hershkowitz and E. Salerni — J.G. Abert.....	234
Energy and Buildings, by M. Fels (Editor) — M.A. Brown and H.-L. Hwang.....	235
Economic Valuation Techniques for the Environment, by J. Dixon and M. Hufschmidt — R. Bolton.....	239
The Acid Rain Controversy, by J. Regens and R. Rycroft — J.A. Fay	241
Natural Resource Policy and Income Distribution, by A. Rose, B. Stevens and G. Davis — R.W. Crandall	242

<i>Announcements</i>	245
----------------------------	-----

In Memoriam F.J. Colon	247
Biodegradation of nitrogen-enriched lignite J.W. Wang, H.C.G. do Nascimento and T.F. Yen (Los Angeles, CA, U.S.A.)	249
An Empirical approach to the design of trommel screens for fine screening of domestic refuse P.A. Wheeler, J.R. Barton and R. New (Stevenage, U.K.)	261
A method of comparing the performance of air classifiers M.W. Biddulph and M.A. Connor (Parkville, Vic., Australia)	275
Utilization of dried activated sludge as a feed supplement for pigs T.E. Ekpenyong, M.K.C. Sridhar and B.M. Asiru (Abadan, Nigeria).....	287

Short Communication

Utilization of the waste heat from internal combustion engines S. Subramanyam (Warangal, India)	297
--	-----

<i>Announcements</i>	305
----------------------------	-----